

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT	UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS		COUNTY: Guilford
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		PERMIT NO.: 41-20
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Site Inspection: <u>03/15/13</u> **Date of Last Inspection:** <u>06/08/12</u>

FACILITY NAME AND ADDRESS:

City of Greensboro Transfer Station 6310 Burnt Popular Road Greensboro, North Carolina 27409-9710

GPS COORDINATES: N: 36.07337 E: 79.92041

FACILITY CONTACT NAME AND PHONE NUMBER:

Jason Jernigan, Operations Supervisor

Office - 336-412-3959 Cell - 336-587-3445 Fax- 336-373-7656

Site Telephone - 336-373-3864 Richard Johnson Cell: 336-382-7674

e-mails -

jason.jernigan@greensboro-nc.gov; richard johnson@greensboro-nc.gov

FACILITY CONTACT ADDRESS:

City of Greensboro Solid Waste Management Division P.O. Box 3136 Greensboro, North Carolina 27402

PARTICIPANTS:

Richard Johnson, Transfer Station Supervisor Hugh Jernigan, N.C Solid Waste Section

STATUS OF PERMIT:

Original Permit to Construct Issued: September 30, 2004

Permit to Operate Issued: September 13, 2006

Permit Renewal Issued: July 25, 2011

Permit Expiration Date: September 14, 2016

PURPOSE OF SITE VISIT:

Comprehensive Site Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS:

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

- 1. The facility is a MSW Transfer Facility which began operations on Monday, September 25, 2006.
- 2. The approved service area consists of Alamance, Caswell, Chatham, Davidson, Davie, Forsyth, Guilford, Montgomery, Randolph, Rockingham, and Stokes Counties.
- 3. The facility primarily receives waste from the City of Greensboro and Guilford County (approximately 99% of all waste received).
- 4. The approved facility for disposal of waste collected at the transfer station is Uwharrie Environmental Landfill, Montgomery County, Permit No. 62-04. In emergency situations the City of Greensboro MSW Landfill, Permit No. 41-12, may be utilized as an alternative disposal location.
- 5. Reviewed the facility permit, operating records, and contingency plans.
- 6. Reviewed approved Transfer Station Operations Plan, revised through August 2006 and Transfer Station application, dated May 2011and approved in the July 25, 2011 permit issuance.
- 7. Facility operating hours for receipt of waste are 5:45AM- 6:00PM Monday-Friday and 7:00AM to 1:00PM on Saturday
- 8. The facility typically receives an average of 800-1,000 tons per day on Monday, Tuesday, Thursday, Friday (approximately 50 transfer trailers), approximately 400 tons per day on Wednesday (no city garbage pick-up) and less than 100 tons per day on Saturdays. Tonnage reports for the month of February 2013showed the facility received 15,697.52 tons of waste, all from Guilford County excepting 0.89 tons from Randolph County and 0.84 tons from Rockingham County.
- 9. Reviewed transfer trailer tonnage, loading, hauling logs. Typically 30-50 transfer trailers are loaded daily.
- 10. During the reporting period July 1, 2011 June 30, 2012 the facility received 218,289.95 tons of waste.
- 11. Reviewed training records. Employees that have current SWANA Transfer Station Operations Specialist certifications include: Steven Subotnik, expiration 03/27/15; Andrew Dunkins, Jr. expiration 07/15/15; Richard Johnson, expiration 12/15/15; Jerry Pegram, expiration 12/08/15; Greg Winstead, expiration 12/08/15; Jim Miller, expiration 12/08/15; A.J. Dunkins expiration 12/15/15; Ray Davis, expiration 07/16/15; Marvin Smith, expiration 12/08/15; Cynthia C. Verdeck, expiration 03/27/15; Bernadette A. Potts, expiration 12/14/14. Jason Jernigan also has a current SWANA Manager of Landfill Operations (MOLO) certification.
- 12. Shift supervisors conduct a daily inspection of the facility and the documented Facility Inspection Checklist is conducted on Wednesdays and Saturdays. A Monthly Building/Safety Inspection is also conducted by the City of Greensboro.
- 13. Conducted a review of the Random Inspection program and random inspection reports. Typically one or two random inspections are conducted daily. Eighteen random inspections were conducted during the period March 1-March 14, meeting the requirements in the approved Operations Plan (1% of incoming loads).
- 14. There was minimal waste (less than 30 tons) on the tipping floor at the time of the inspection.
- 15. Two loading bays are utilized for loading of transfer trailers. Trailers may be loaded in one bay or both bays simultaneously.
- 16. All waste is removed from the tipping floor daily.
- 17. The tipping deck floor appears to be structurally sound and in good condition. The tipping deck is monitored for wear by the city.

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- 18. No waste was observed behind floor barriers and walls in the tipping floor area.
- 19. Leachate generated by the facility is processed through a three-stage oil/water separator and the collected material is stored in a holding tank. Solids and oil residues from the oil/water separator is contracted for pumping and disposal 3-4 times a year. The remaining leachate is discharged to the sanitary sewer to the City of Greensboro waste water treatment plant. The last removal of solids and oil residues was conducted February 21, 2013, conducted by Zebra Environmental.
- 20. The facility conducts wash down and cleaning of the tipping floor at the end of each shift.
- 21. No collected dust or debris was observed on the walls or ceiling of the facility.
- 22. The facility conducts a ceiling to floor wash down at the facility each Wednesday and Saturday.
- 23. Transfer trailer loading bays are periodically cleaned during the day and were found to be clean and well maintained. Wash-downs of the trailer loading bays are conducted periodically, as needed.
- 24. The property around the transfer station facility was found to be clean and free of litter; windblown materials are collected as needed and a through clean-up of the facility grounds is conducted each Saturday.
- 25. A dump area inside the transfer station is provided away from the main tipping floor for citizens and small vehicles.
- 26. Tires, white goods, and other incidental unacceptable waste received in incoming loads are collected and stored inside the transfer station for transport to proper disposal/collection/recycling sites.
- 27. Observed parking area for loaded transfer trailers. There were four loaded trailers on site at the time of the inspection, no evidence of leakage from the trailers was observed.
- 28. Storm water generated by the site is processed through a sand filter system prior to point-source storm water discharge.

Please contact me if you have any questions or concerns regarding this inspection report.

Environmental Senior Specialist

Regional Representative

Sent on: 03/20/13	X	Email	Hand delivery	US Mail	Certified No. [_]

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Copies: Jason Watkins, Western District Supervisor

Jessica Montie, Solid Waste Compliance Officer